PAIN

Pain 118 (2005) 401–403

www.elsevier.com/locate/pain

Author Index to Volume 118 (2005)

Abbadie, C., see Garry, E.M., **118** 97
Ahn, D.K., Kim, K.H., Jung, C.Y., Choi, H.S., Lim, E.J., Youn, D.H., Bae, Y.C., Role of peripheral group I and II metabotropic glutamate receptors in IL-1β-induced mechanical allodynia in the orofacial area of conscious rats, **118** 53
Aiken, L.S., see Ruehlman, L.S., **118** 380
Albrecht, E., Durrer, A., Chédel, D., Maeder, P., Buchser, E., Intraparenchymal migration of an intrathecal catheter three years after implantation, **118** 274
Alessandri-Haber, N., Joseph, E., Dina, O.A., Liedtke, W., Levine, J.D., TRPV4 mediates pain-related behavior induced by mild hypertonic stimuli in the presence of inflammatory mediator, **118** 70
Alewood, D., see Nielsen, C.K., **118** 112
Aloj, F., see Ambrosini, A., **118** 92
Ambrosini, A., Vandenheede, M., Rossi, P., Aloj, F., Sauli, E., Pierelli, F., Schoenen, J., Suboccipital injection with a mixture of rapid- and long-acting steroids in cluster headache: A double-blind placebo-controlled study, **118** 92
Andersen, O.K., see Gazerani, P., **118** 155
Anderson, H.A., see Garry, E.M., **118** 97
Arendt-Nielsen, L., see Gazerani, P., **118** 155
Arita, H., see Mohri, Y., **118** 35

Bae, Y.C., see Ahn, D.K., **118** 53
Baker, S.J., see Dubé, G.R., **118** 281
Bao, Q.V.H., see Rainville, P., **118** 306
Bellmore, W., see Heapy, A., **118** 360
Berman, B.M., see Zhang, R.-X., **118** 125
Blankenstein, A.H., see Jellema, P., **118** 350
Bouter, L.M., see Jellema, P., **118** 350
Breese, N.M., see Dubé, G.R., **118** 281
Brioni, J.D., see Dubé, G.R., **118** 281
Brunon, J., see Nuti, C., **118** 43
Buchser, E., see Albrecht, E., **118** 274
Burnham, R.S., see Graboski, C.L., **118** 170

Cano, A., see Goubert, L., **118** 285
Cano, A., Johansen, A.B., Franz, A., Multilevel analysis of couple congruence on pain, interference, and disability, **118** 369
Cao, J.-L., He, J.-H., Ding, H.-L., Zeng, Y.-M., Activation of the spinal ERK signaling pathway contributes naloxone-precipitated withdrawal in morphine-dependent rats, **118** 336
Carius, A., Schulze-Bonhage, A., Trigeminal pain under vagus nerve stimulation, **118** 271
Cervero, F., see Sanoja, R., **118** 243
Chapman, V., see Elmes, S.J.R., **118** 327
Chautard, M.-H., see Lantéri-Minet, M., **118** 319
Chédel, D., see Albrecht, E., **118** 274
Choi, H.S., see Ahn, D.K., **118** 53
Chrétien, P., see Rainville, P., **118** 306
Clapp, R.H., see Garry, E.M., **118** 97
Clayton, N.M., see Elmes, S.J.R., **118** 327
Clinch, J., see Eccleston, C., **118** 263
Connell, H., see Eccleston, C., **118** 263

Craig, K.D., see Goubert, L., **118** 285
Crombez, G., see Goubert, L., **118** 285

de Tommaso, M., Central nervous system excitability in migraine: Who is right?, **118** 1
Delaney, A., see Garry, E.M., **118** 97
Dijkgraaf, M.G.W., see Vranken, J.H., **118** 224
Dina, O.A., see Alessandri-Haber, N., **118** 70
Ding, H.-L., see Cao, J.-L., **118** 336
Drangsholt, M.T., see LeResche, L., **118** 201
Drinkwater, R., see Nielsen, C.K., **118** 112
Dubé, G.R., Lehto, S.G., Breese, N.M., Baker, S.J., Wang, X., Matulenko, M.A., Honoré, P., Stewart, A.O., Moreland, R.B., Brioni, J.D., Corrigendum to "Electrophysiological and in vivo characterization of A-317567, a novel blocker of acid sensing ion channels" [Pain 117 (2005) 88-96], **118** 281
Durrer, A., see Albrecht, E., **118** 274
Dworkin, R.H., see Jung, B.F., **118** 10
Dworkin, S.F., see John, M.T., **118** 61

Eccleston, C., see McCracken, L.M., **118** 164
Eccleston, C., Jordan, A., McCracken, L.M., Sleed, M., Connell, H., Clinch, J., The Bath Adolescent Pain Questionnaire (BAPQ): Development and preliminary psychometric evaluation of an instrument to assess the impact of chronic pain on adolescents, **118** 263
Elmes, S.J.R., Winyard, L.A., Medhurst, S.J., Clayton, N.M., Wilson, A.W., Kendall, D.A., Chapman, V., Activation of CB_1 and CB_2 receptors attenuates the induction and maintenance of inflammatory pain in the rat, **118** 327

Finnerup, N.B., Otto, M., McQuay, H.J., Jensen, T.S., Sindrup, S.H., Algorithm for neuropathic pain treatment: An evidence based proposal, **118** 289
Fleetwood-Walker, S.M., see Garry, E.M., **118** 97
Forbes, K., see Hanks, G., **118** 283
Forster, C., see Jantsch, H.H.F., **118** 390
Frantsve, L.M., see Heapy, A., **118** 360
Franz, A., see Cano, A., **118** 369
Fumoto, M., see Mohri, Y., **118** 35

Garcia-Larrea, L., see Nuti, C., **118** 43
Garry, E.M., Delaney, A., Anderson, H.A., Sirinathsinghji, E.C., Clapp, R.H., Martin, W.J., Kinchington, P.R., Krah, D.L., Abbadie, C., Fleetwood-Walker, S.M., Varicella zoster virus induces neuropathic changes in rat dorsal root ganglia and behavioral reflex sensitisation that is attenuated by gabapentin or sodium channel blocking drugs, **118** 97
Gazerani, P., Andersen, O.K., Arendt-Nielsen, L., A human experimental capsaicin model for trigeminal sensitization. Gender-specific differences, **118** 155
Goicoechea, C., see Pascual, D., **118** 23
Goubert, L., Craig, K.D., Vervoort, T., Morley, S., Sullivan, M.J.L., Williams, A.C. de C., Cano, A., Crombez, G., Facing others in pain: the effects of empathy, **118** 285

doi:10.1016/S0304-3959(05)00566-X

Graboski, C.L., Gray, D.S., Burnham, R.S., Botulinum toxin A versus bupivacaine trigger point injections for the treatment of myofascial pain syndrome: A randomised double blind crossover study, **118** 170
Gray, D.S., see Graboski, C.L., **118** 170
Griggs, J., see Jung, B.F., **118** 10

Haag, G., see Pielsticker, A., **118** 215
Handwerker, H.O., see Jantsch, H.H.F., **118** 390
Hanks, G., Forbes, K., Dame Cicely Saunders, OM, DBE, FRCP, FRCN, **118** 283
He, J.-H., see Cao, J.-L., **118** 336
Heapy, A., Otis, J., Marcus, K.S., Frantsve, L.M., Janke, E.A., Shulman, M., Bellmore, W., Kerns, R.D., Intersession coping skill practice mediates the relationship between readiness for self-management treatment and goal accomplishment, **118** 360
Heinke, B., Sandkühler, J., Signal transduction pathways of group I metabotropic glutamate receptor-induced long-term depression at sensory spinal synapses, **118** 145
Herrmann, D., see Jung, B.F., **118** 10
Hohmann, A.G., A cannabinoid pharmacotherapy for chemotherapy-evoked painful peripheral neuropathy, **118** 3
Honoré, P., see Dubé, G.R., **118** 281

Ihmsen, H., see Koppert, W., **118** 15

Janke, E.A., see Heapy, A., **118** 360
Jantsch, H.H.F., Kemppainen, P., Ringler, R., Handwerker, H.O., Forster, C., Cortical representation of experimental tooth pain in humans, **118** 390
Jellema, P., van der Windt, D.A.W.M., van der Horst, H.E., Blankenstein, A.H., Bouter, L.M., Stalman, W.A.B., Why is a treatment aimed at psychosocial factors not effective in patients with (sub)acute low back pain?, **118** 350
Jensen, T.S., see Finnerup, N.B., **118** 289
Johansen, A.B., see Cano, A., **118** 369
John, M.T., Dworkin, S.F., Mancl, L.A., Reliability of clinical temporomandibular disorder diagnoses, **118** 61
Jordan, A., see Eccleston, C., **118** 263
Joseph, E., see Alessandri-Haber, N., **118** 70
Jung, B.F., Herrmann, D., Griggs, J., Oaklander, A.L., Dworkin, R.H., Neuropathic pain associated with non-surgical treatment of breast cancer, **118** 10
Jung, C.Y., see Ahn, D.K., **118** 53

Kaltenhäuser, M., see Lang, E., **118** 80
Karoly, P., see Ruehlman, L.S., **118** 380
Kato, M., see Mobarakeh, J.I., **118** 254
Kemppainen, P., see Jantsch, H.H.F., **118** 390
Kendall, D.A., see Elmes, S.J.R., **118** 327
Kerns, R.D., see Heapy, A., **118** 360
Kim, B.-J., see Yoon, J.S., **118** 210
Kim, K.H., see Ahn, D.K., **118** 53
Kim, S.C., see Lu, Q., **118** 185
Kim, S.J., see Yoon, J.S., **118** 210
Kim, W.S., see Yoon, J.S., **118** 210
Kinchington, P.R., see Garry, E.M., **118** 97
Koh, S.B., see Yoon, J.S., **118** 210
Koppert, W., Ihmsen, H., Körber, N., Wehrfritz, A., Sittl, R., Schmelz, M., Schüttler, J., Different profiles of buprenorphine-induced analgesia and antihyperalgesia in a human pain model, **118** 15
Körber, N., see Koppert, W., **118** 15
Korff, M.V., see LeResche, L., **118** 201
Krah, D.L., see Garry, E.M., **118** 97
Kruis, M.R., see Vranken, J.H., **118** 224

Lang, E., Kaltenhäuser, M., Seidler, S., Mattenklodt, P., Neundörfer, B., Persistent idiopathic facial pain exists independent of somatosensory input from the painful region: findings from quantitative sensory functions and somatotopy of the primary somatosensory cortex, **118** 80
Lantéri-Minet, M., Radat, F., Chautard, M.-H., Lucas, C., Anxiety and depression associated with migraine: Influence on migraine subjects' disability and quality of life, and acute migraine management, **118** 319
Lao, L., see Zhang, R.-X., **118** 125
Latif, R.K., see Watson, P.J., **118** 194
Laurent, B., see Nuti, C., **118** 43
Lautenbacher, S., see Pielsticker, A., **118** 215
Lehto, S.G., see Dubé, G.R., **118** 281
LeResche, L., Mancl, L.A., Drangsholt, M.T., Saunders, K., Korff, M.V., Relationship of pain and symptoms to pubertal development in adolescents, **118** 201
Levine, J.D., see Alessandri-Haber, N., **118** 70
Lewis, R.J., see Nielsen, C.K., **118** 112
Li, J.-J., Zhou, X., Yu, L.-C., Involvement of neuropeptide Y and Y1 receptor in antinociception in the arcuate nucleus of hypothalamus, an immunohistochemical and pharmacological study in intact rats and rats with inflammation, **118** 232
Liedtke, W., see Alessandri-Haber, N., **118** 70
Lim, E.J., see Ahn, D.K., **118** 53
Liu, B., see Zhang, R.-X., **118** 125
Lu, Q., Zeltzer, L.K., Tsao, J.C.I., Kim, S.C., Turk, N., Naliboff, B.D., Heart rate mediation of sex differences in pain tolerance in children, **118** 185
Lucas, C., see Lantéri-Minet, M., **118** 319

MacDonald, M.R., Self-pain enmeshment and the perception of pain, **118** 279
Maeder, P., see Albrecht, E., **118** 274
Mancl, L.A., see John, M.T., **118** 61
Mancl, L.A., see LeResche, L., **118** 201
Martín, M.I., see Pascual, D., **118** 23
Marcus, K.S., see Heapy, A., **118** 360
Martin, W.J., see Garry, E.M., **118** 97
Mattenklodt, P., see Lang, E., **118** 80
Matulenko, M.A., see Dubé, G.R., **118** 281
McCracken, L.M., see Eccleston, C., **118** 263
McCracken, L.M., Eccleston, C., A prospective study of acceptance of pain and patient functioning with chronic pain, **118** 164
McCumber, D., see Nielsen, C.K., **118** 112
McQuay, H.J., see Finnerup, N.B., **118** 289
Medhurst, S.J., see Elmes, S.J.R., **118** 327
Mertens, P., see Nuti, C., **118** 43
Meyerson, B., Motor cortex stimulation—effective for neuropathic pain but the mode of action remains illusive, **118** 6
Mobarakeh, J.I., Takahashi, K., Sakurada, S., Nishino, S., Watanabe, H., Kato, M., Naghdi, N., Yanai, K., Enhanced antinociception by intracerebroventricularly administered orexin A in histamine H1 or H2 receptor gene knockout mice, **118** 254
Mohri, Y., Fumoto, M., Sato-Suzuki, I., Umino, M., Arita, H., Prolonged rhythmic gum chewing suppresses nociceptive response via serotonergic descending inhibitory pathway in humans, **118** 35
Moreland, R.B., see Dubé, G.R., **118** 281
Morley, S., Reply to Michael R. MacDonald, **118** 279
Morley, S., see Goubert, L., **118** 285

Naghdi, N., see Mobarakeh, J.I., **118** 254
Naliboff, B.D., see Lu, Q., **118** 185
Neundörfer, B., see Lang, E., **118** 80
Newton, C., see Ruehlman, L.S., **118** 380
Nielsen, C.K., Lewis, R.J., Alewood, D., Drinkwater, R., Palant, E., Patterson, M., Yaksh, T.L., McCumber, D., Smith, M.T., Anti-allodynic

efficacy of the χ-conopeptide, Xen2174, in rats with neuropathic pain, **118** 112
Nishino, S., see Mobarakeh, J.I., **118** 254
Nuti, C., Peyron, R., Garcia-Larrea, L., Brunon, J., Laurent, B., Sindou, M., Mertens, P., Motor cortex stimulation for refractory neuropathic pain: Four year outcome and predictors of efficacy, **118** 43

Oaklander, A.L., see Jung, B.F., **118** 10
Otis, J., see Heapy, A., **118** 360
Otto, M., see Finnerup, N.B., **118** 289

Palant, E., see Nielsen, C.K., **118** 112
Pascual, D., Goicoechea, C., Suardíaz, M., Martín, M.I., A cannabinoid agonist, WIN 55,212-2, reduces neuropathic nociception induced by paclitaxel in rats, **118** 23
Patterson, M., see Nielsen, C.K., **118** 112
Peyron, R., see Nuti, C., **118** 43
Pielsticker, A., Haag, G., Zaudig, M., Lautenbacher, S., Impairment of pain inhibition in chronic tension-type headache, **118** 215
Pierelli, F., see Ambrosini, A., **118** 92
Price, D.D., see Staud, R., **118** 176

Qiao, J.-T., see Zhang, R.-X., **118** 125

Radat, F., see Lantéri-Minet, M., **118** 319
Rainville, P., Bao, Q.V.H., Chrétien, P., Pain-related emotions modulate experimental pain perception and autonomic responses, **118** 306
Ren, K., see Zhang, R.-X., **118** 125
Rinalduzzi, S., see Valeriani, M., **118** 137
Ringler, R., see Jantsch, H.H.F., **118** 390
Robinson, M.E., see Staud, R., **118** 176
Rossi, P., see Ambrosini, A., **118** 92
Rowbotham, D.J., see Watson, P.J., **118** 194
Ruehlman, L.S., Karoly, P., Newton, C., Aiken, L.S., The development and preliminary validation of the Profile of Chronic Pain: Extended Assessment Battery, **118** 380

Sakurada, S., see Mobarakeh, J.I., **118** 254
Sandkühler, J., see Heinke, B., **118** 145
Sanoja, R., Cervero, F., Estrogen-dependent abdominal hyperalgesia induced by ovariectomy in adult mice: A model of functional abdominal pain, **118** 243
Sato-Suzuki, I., see Mohri, Y., **118** 35
Sauli, E., see Ambrosini, A., **118** 92
Saunders, K., see LeResche, L., **118** 201
Schmelz, M., see Koppert, W., **118** 15
Schoenen, J., see Ambrosini, A., **118** 92
Schüttler, J., see Koppert, W., **118** 15
Schulze-Bonhage, A., see Carius, A., **118** 271
Seidler, S., see Lang, E., **118** 80
Shulman, M., see Heapy, A., **118** 360
Sim, K.H., see Yoon, J.S., **118** 210
Simonnet, G., Opioids: From analgesia to anti-hyperalgesia?, **118** 8
Sindou, M., see Nuti, C., **118** 43
Sindrup, S.H., see Finnerup, N.B., **118** 289
Sirinathsinghji, E.C., see Garry, E.M., **118** 97
Sittl, R., see Koppert, W., **118** 15
Sleed, M., see Eccleston, C., **118** 263
Smith, M.T., see Nielsen, C.K., **118** 112
Stalman, W.A.B., see Jellema, P., **118** 350
Staud, R., Robinson, M.E., Price, D.D., Isometric exercise has opposite effects on central pain mechanisms in fibromyalgia patients compared to normal controls, **118** 176
Stewart, A.O., see Dubé, G.R., **118** 281
Suardíaz, M., see Pascual, D., **118** 23
Sullivan, M.J.L., see Goubert, L., **118** 285

Takahashi, K., see Mobarakeh, J.I., **118** 254
Tsao, J.C.I., see Lu, Q., **118** 185
Turk, N., see Lu, Q., **118** 185

Umino, M., see Mohri, Y., **118** 35

Valeriani, M., Rinalduzzi, S., Vigevano, F., Multilevel somatosensory system disinhibition in children with migraine, **118** 137
van Dasselaar, N.T., see Vranken, J.H., **118** 224
van der Horst, H.E., see Jellema, P., **118** 350
van der Vegt, M.H., see Vranken, J.H., **118** 224
van der Windt, D.A.W.M., see Jellema, P., **118** 350
Vandenheede, M., see Ambrosini, A., **118** 92
Vervoort, T., see Goubert, L., **118** 285
Vigevano, F., see Valeriani, M., **118** 137
Vranken, J.H., Dijkgraaf, M.G.W., Kruis, M.R., van Dasselaar, N.T., van der Vegt, M.H., Iontophoretic administration of S(+)-ketamine in patients with intractable central pain: A placebo-controlled trial, **118** 224

Wang, L., see Zhang, R.-X., **118** 125
Wang, X., see Dubé, G.R., **118** 281
Watanabe, H., see Mobarakeh, J.I., **118** 254
Watson, P.J., Latif, R.K., Rowbotham, D.J., Ethnic differences in thermal pain responses: A comparison of South Asian and White British healthy males, **118** 194
Wehrfritz, A., see Koppert, W., **118** 15
Williams, A.C. de C., see Goubert, L., **118** 285
Wilson, A.W., see Elmes, S.J.R., **118** 327
Winyard, L.A., see Elmes, S.J.R., **118** 327

Yaksh, T.L., see Nielsen, C.K., **118** 112
Yanai, K., see Mobarakeh, J.I., **118** 254
Yoon, J.S., Sim, K.H., Kim, S.J., Kim, W.S., Koh, S.B., Kim, B.-J., The feasibility of color Doppler ultrasonography for caudal epidural steroid injection, **118** 210
Youn, D.H., see Ahn, D.K., **118** 53
Yu, L.-C., see Li, J.-J., **118** 232

Zaudig, M., see Pielsticker, A., **118** 215
Zeltzer, L.K., see Lu, Q., **118** 185
Zeng, Y.-M., see Cao, J.-L., **118** 336
Zhang, R.-X., Liu, B., Wang, L., Ren, K., Qiao, J.-T., Berman, B.M., Lao, L., Spinal glial activation in a new rat model of bone cancer pain produced by prostate cancer cell inoculation of the tibia, **118** 125
Zhou, X., see Li, J.-J., **118** 232

PAIN

Pain 118 (2005) 404–409

www.elsevier.com/locate/pain

Subject Index to Volume 118 (2005)

Acceptance
A prospective study of acceptance of pain and patient functioning with chronic pain, **118**, 164

Adherence
Intersession coping skill practice mediates the relationship between readiness for self-management treatment and goal accomplishment, **118**, 360

Adolescents
Relationship of pain and symptoms to pubertal development in adolescents, **118**, 201

Adolescents
The Bath Adolescent Pain Questionnaire (BAPQ): Development and preliminary psychometric evaluation of an instrument to assess the impact of chronic pain on adolescents, **118**, 263

Agreement
Reliability of clinical temporomandibular disorder diagnoses, **118**, 61

Air puffs
Role of peripheral group I and II metabotropic glutamate receptors in IL-1β-induced mechanical allodynia in the orofacial area of conscious rats, **118**, 53

Algorithm
Algorithm for neuropathic pain treatment: An evidence based proposal, **118**, 289

Allodynia
Activation of the spinal ERK signaling pathway contributes naloxone-precipitated withdrawal in morphine-dependent rats, **118**, 336

Allodynia
Role of peripheral group I and II metabotropic glutamate receptors in IL-1β-induced mechanical allodynia in the orofacial area of conscious rats, **118**, 53

Allodynia
Spinal glial activation in a new rat model of bone cancer pain produced by prostate cancer cell inoculation of the tibia, **118**, 125

Analgesia
Isometric exercise has opposite effects on central pain mechanisms in fibromyalgia patients compared to normal controls, **118**, 176

Analgesia
Motor cortex stimulation for refractory neuropathic pain: Four year outcome and predictors of efficacy, **118**, 43

Antineoplasic
A cannabinoid agonist, WIN 55,212-2, reduces neuropathic nociception induced by paclitaxel in rats, **118**, 23

Anxiety
Anxiety and depression associated with migraine: Influence on migraine subjects' disability and quality of life, and acute migraine management, **118**, 319

Arcuate nucleus
Involvement of neuropeptide Y and Y1 receptor in antinociception in the arcuate nucleus of hypothalamus, an immunohistochemical and pharmacological study in intact rats and rats with inflammation, **118**, 232

Assessment
The Bath Adolescent Pain Questionnaire (BAPQ): Development and preliminary psychometric evaluation of an instrument to assess the impact of chronic pain on adolescents, **118**, 263

Behavior
Estrogen-dependent abdominal hyperalgesia induced by ovariectomy in adult mice: A model of functional abdominal pain, **118**, 243

Behavioral approaches
A prospective study of acceptance of pain and patient functioning with chronic pain, **118**, 164

Bone cancer pain
Spinal glial activation in a new rat model of bone cancer pain produced by prostate cancer cell inoculation of the tibia, **118**, 125

Botulinum toxin
Botulinum toxin A versus bupivacaine trigger point injections for the treatment of myofascial pain syndrome: A randomised double blind crossover study, **118**, 170

Brain stimulation
Motor cortex stimulation for refractory neuropathic pain: Four year outcome and predictors of efficacy, **118**, 43

Breast cancer
Neuropathic pain associated with non-surgical treatment of breast cancer, **118**, 10

cAMP response element binding protein
Activation of the spinal ERK signaling pathway contributes naloxone-precipitated withdrawal in morphine-dependent rats, **118**, 336

Cannabinoids
A cannabinoid agonist, WIN 55,212-2, reduces neuropathic nociception induced by paclitaxel in rats, **118**, 23

Cannabinoids
Activation of CB_1 and CB_2 receptors attenuates the induction and maintenance of inflammatory pain in the rat, **118**, 327

Capsaicin
A human experimental capsaicin model for trigeminal sensitization. Gender-specific differences, **118**, 155

Carrageenan-induced inflammation
Activation of CB_1 and CB_2 receptors attenuates the induction and maintenance of inflammatory pain in the rat, **118**, 327

Caudal epidural injection
The feasibility of color Doppler ultrasonography for caudal epidural steroid injection, **118**, 210

CB1 cannabinoid receptor
Activation of CB_1 and CB_2 receptors attenuates the induction and maintenance of inflammatory pain in the rat, **118**, 327

CB2 cannabinoid receptor
Activation of CB_1 and CB_2 receptors attenuates the induction and maintenance of inflammatory pain in the rat, **118**, 327

Central neuropathic pain
Iontophoretic administration of S(+)-ketamine in patients with intractable central pain: A placebo-controlled trial, **118**, 224

Central pain
Motor cortex stimulation for refractory neuropathic pain: Four year outcome and predictors of efficacy, **118**, 43

doi:10.1016/S0304-3959(05)00567-1

Chemotherapy neuropathy
Neuropathic pain associated with non-surgical treatment of breast cancer, **118**, 10
Children
Multilevel somatosensory system disinhibition in children with migraine, **118**, 137
Children and adolescents
Heart rate mediation of sex differences in pain tolerance in children, **118**, 185
Chronic pain
A prospective study of acceptance of pain and patient functioning with chronic pain, **118**, 164
Chronic pain
Intersession coping skill practice mediates the relationship between readiness for self-management treatment and goal accomplishment, **118**, 360
Chronic pain
Intraparenchymal migration of an intrathecal catheter three years after implantation, **118**, 274
Chronic pain
Isometric exercise has opposite effects on central pain mechanisms in fibromyalgia patients compared to normal controls, **118**, 176
Chronic pain
Motor cortex stimulation for refractory neuropathic pain: Four year outcome and predictors of efficacy, **118**, 43
Chronic pain
The Bath Adolescent Pain Questionnaire (BAPQ): Development and preliminary psychometric evaluation of an instrument to assess the impact of chronic pain on adolescents, **118**, 263
Chronic pain
The development and preliminary validation of the Profile of Chronic Pain: Extended Assessment Battery, **118**, 380
Chronic tension-type headache
Impairment of pain inhibition in chronic tension-type headache, **118**, 215
Cluster headache
Suboccipital injection with a mixture of rapid- and long-acting steroids in cluster headache: A double-blind placebo-controlled study, **118**, 92
Complication
Intraparenchymal migration of an intrathecal catheter three years after implantation, **118**, 274
Congruence
Multilevel analysis of couple congruence on pain, interference, and disability, **118**, 369
Cortical mapping
Cortical representation of experimental tooth pain in humans, **118**, 390
Couples
Multilevel analysis of couple congruence on pain, interference, and disability, **118**, 369
Depression
Anxiety and depression associated with migraine: Influence on migraine subjects' disability and quality of life, and acute migraine management, **118**, 319
Descending inhibitory control
Prolonged rhythmic gum chewing suppresses nociceptive response via serotonergic descending inhibitory pathway in humans, **118**, 35
Diagnoses
Reliability of clinical temporomandibular disorder diagnoses, **118**, 61
Diffuse noxious inhibitory controls (DNIC)
Impairment of pain inhibition in chronic tension-type headache, **118**, 215
Disability evaluation
Anxiety and depression associated with migraine: Influence on migraine subjects' disability and quality of life, and acute migraine management, **118**, 319
Disease management
Anxiety and depression associated with migraine: Influence on migraine subjects' disability and quality of life, and acute migraine management, **118**, 319
Distress
Facing others in pain: the effects of empathy, **118**, 285
Dorsal root ganglia
Varicella zoster virus induces neuropathic changes in rat dorsal root ganglia and behavioral reflex sensitisation that is attenuated by gabapentin or sodium channel blocking drugs, **118**, 97
DRG nociceptors
TRPV4 mediates pain-related behavior induced by mild hypertonic stimuli in the presence of inflammatory mediator, **118**, 70
Emotion Desire for relief
Pain-related emotions modulate experimental pain perception and autonomic responses, **118**, 306
Empathy
Facing others in pain: the effects of empathy, **118**, 285
Epilepsy
Trigeminal pain under vagus nerve stimulation, **118**, 271
Estrogens
Estrogen-dependent abdominal hyperalgesia induced by ovariectomy in adult mice: A model of functional abdominal pain, **118**, 243
Ethnicity
Ethnic differences in thermal pain responses: A comparison of South Asian and White British healthy males, **118**, 194
Exercise
Isometric exercise has opposite effects on central pain mechanisms in fibromyalgia patients compared to normal controls, **118**, 176
Experimental pain
A human experimental capsaicin model for trigeminal sensitization. Gender-specific differences, **118**, 155
Experimental pain
Different profiles of buprenorphine-induced analgesia and antihyperalgesia in a human pain model, **118**, 15
Experimental pain
Ethnic differences in thermal pain responses: A comparison of South Asian and White British healthy males, **118**, 194
Experimental pain
Pain-related emotions modulate experimental pain perception and autonomic responses, **118**, 306
Extracellular signal-regulated kinase
Activation of the spinal ERK signaling pathway contributes naloxone-precipitated withdrawal in morphine-dependent rats, **118**, 336
Facilitation
Isometric exercise has opposite effects on central pain mechanisms in fibromyalgia patients compared to normal controls, **118**, 176
Fibromyalgia
Isometric exercise has opposite effects on central pain mechanisms in fibromyalgia patients compared to normal controls, **118**, 176
Fluoroscopy
The feasibility of color Doppler ultrasonography for caudal epidural steroid injection, **118**, 210
fMRI
Cortical representation of experimental tooth pain in humans, **118**, 390
Forehead
A human experimental capsaicin model for trigeminal sensitization. Gender-specific differences, **118**, 155
Functional abdominal pain
Estrogen-dependent abdominal hyperalgesia induced by ovariectomy in adult mice: A model of functional abdominal pain, **118**, 243
Gabapentin
Varicella zoster virus induces neuropathic changes in rat dorsal root ganglia and behavioral reflex sensitisation that is attenuated by gabapentin or sodium channel blocking drugs, **118**, 97

Galanin
Varicella zoster virus induces neuropathic changes in rat dorsal root ganglia and behavioral reflex sensitisation that is attenuated by gabapentin or sodium channel blocking drugs, **118**, 97
Gender differences
A human experimental capsaicin model for trigeminal sensitization. Gender-specific differences, **118**, 155
General practice
Why is a treatment aimed at psychosocial factors not effective in patients with (sub)acute low back pain?, **118**, 350
Glial cells
Spinal glial activation in a new rat model of bone cancer pain produced by prostate cancer cell inoculation of the tibia, **118**, 125
Heart rate
Heart rate mediation of sex differences in pain tolerance in children, **118**, 185
Helping behaviour
Facing others in pain: the effects of empathy, **118**, 285
Hindpaw withdrawal latency
Involvement of neuropeptide Y and Y1 receptor in antinociception in the arcuate nucleus of hypothalamus, an immunohistochemical and pharmacological study in intact rats and rats with inflammation, **118**, 232
Histamine
Enhanced antinociception by intracerebroventricularly administered orexin A in histamine H1 or H2 receptor gene knockout mice, **118**, 254
Human
Pain-related emotions modulate experimental pain perception and autonomic responses, **118**, 306
Human brain
Multilevel somatosensory system disinhibition in children with migraine, **118**, 137
Hyperalgesia
Different profiles of buprenorphine-induced analgesia and antihyperalgesia in a human pain model, **118**, 15
Hyperalgesia
Estrogen-dependent abdominal hyperalgesia induced by ovariectomy in adult mice: A model of functional abdominal pain, **118**, 243
Hyperalgesia
Spinal glial activation in a new rat model of bone cancer pain produced by prostate cancer cell inoculation of the tibia, **118**, 125
hypertonicity
TRPV4 mediates pain-related behavior induced by mild hypertonic stimuli in the presence of inflammatory mediator, **118**, 70
Hypnosis
Pain-related emotions modulate experimental pain perception and autonomic responses, **118**, 306
Hypocretin
Enhanced antinociception by intracerebroventricularly administered orexin A in histamine H1 or H2 receptor gene knockout mice, **118**, 254
IL-1β
Role of peripheral group I and II metabotropic glutamate receptors in IL-1β-induced mechanical allodynia in the orofacial area of conscious rats, **118**, 53
Inflammation
Involvement of neuropeptide Y and Y1 receptor in antinociception in the arcuate nucleus of hypothalamus, an immunohistochemical and pharmacological study in intact rats and rats with inflammation, **118**, 232
Inflammatory hyperalgesia
Activation of CB_1 and CB_2 receptors attenuates the induction and maintenance of inflammatory pain in the rat, **118**, 327
Inflammatory oedema
Activation of CB_1 and CB_2 receptors attenuates the induction and maintenance of inflammatory pain in the rat, **118**, 327
Inhibition
Isometric exercise has opposite effects on central pain mechanisms in fibromyalgia patients compared to normal controls, **118**, 176
Interleukin-1β
Spinal glial activation in a new rat model of bone cancer pain produced by prostate cancer cell inoculation of the tibia, **118**, 125
Intracellular Ca^{2+} stores
Signal transduction pathways of group I metabotropic glutamate receptor-induced long-term depression at sensory spinal synapses, **118**, 145
Intravenous buprenorphine
Different profiles of buprenorphine-induced analgesia and antihyperalgesia in a human pain model, **118**, 15
Inventory
The Bath Adolescent Pain Questionnaire (BAPQ): Development and preliminary psychometric evaluation of an instrument to assess the impact of chronic pain on adolescents, **118**, 263
Iontophoresis
Iontophoretic administration of S(+)-ketamine in patients with intractable central pain: A placebo-controlled trial, **118**, 224
Knockout mouse
Enhanced antinociception by intracerebroventricularly administered orexin A in histamine H1 or H2 receptor gene knockout mice, **118**, 254
L5/L6 nerve ligation
Anti-allodynic efficacy of the χ-conopeptide, Xen2174, in rats with neuropathic pain, **118**, 112
Laboratory pain
Heart rate mediation of sex differences in pain tolerance in children, **118**, 185
Long-term
Intraparenchymal migration of an intrathecal catheter three years after implantation, **118**, 274
Low back pain
Why is a treatment aimed at psychosocial factors not effective in patients with (sub)acute low back pain?, **118**, 350
L-type VDCC
Signal transduction pathways of group I metabotropic glutamate receptor-induced long-term depression at sensory spinal synapses, **118**, 145
Measurement
The Bath Adolescent Pain Questionnaire (BAPQ): Development and preliminary psychometric evaluation of an instrument to assess the impact of chronic pain on adolescents, **118**, 263
Menstrual cycle
A human experimental capsaicin model for trigeminal sensitization. Gender-specific differences, **118**, 155
Migraine
Anxiety and depression associated with migraine: Influence on migraine subjects' disability and quality of life, and acute migraine management, **118**, 319
Migraine
Multilevel somatosensory system disinhibition in children with migraine, **118**, 137
Morphine
Anti-allodynic efficacy of the χ-conopeptide, Xen2174, in rats with neuropathic pain, **118**, 112
Morphine dependence
Activation of the spinal ERK signaling pathway contributes naloxone-precipitated withdrawal in morphine-dependent rats, **118**, 336
Motor cortex
Motor cortex stimulation for refractory neuropathic pain: Four year outcome and predictors of efficacy, **118**, 43
Multicenter study
Reliability of clinical temporomandibular disorder diagnoses, **118**, 61
Myofascial pain syndrome
Botulinum toxin A versus bupivacaine trigger point injections for the treatment of myofascial pain syndrome: A randomised double blind crossover study, **118**, 170

Neuropathic pain
A cannabinoid agonist, WIN 55,212-2, reduces neuropathic nociception induced by paclitaxel in rats, **118**, 23
Neuropathic pain
Algorithm for neuropathic pain treatment: An evidence based proposal, **118**, 289
Neuropathic pain
Neuropathic pain associated with non-surgical treatment of breast cancer, **118**, 10
Neuropeptide Y
Involvement of neuropeptide Y and Y1 receptor in antinociception in the arcuate nucleus of hypothalamus, an immunohistochemical and pharmacological study in intact rats and rats with inflammation, **118**, 232
Neuropeptide Y
Varicella zoster virus induces neuropathic changes in rat dorsal root ganglia and behavioral reflex sensitisation that is attenuated by gabapentin or sodium channel blocking drugs, **118**, 97
NFR (nociceptive flexion reflex)
Prolonged rhythmic gum chewing suppresses nociceptive response via serotonergic descending inhibitory pathway in humans, **118**, 35
Nociception
Isometric exercise has opposite effects on central pain mechanisms in fibromyalgia patients compared to normal controls, **118**, 176
Nociception
Signal transduction pathways of group I metabotropic glutamate receptor-induced long-term depression at sensory spinal synapses, **118**, 145
Nociception
Trigeminal pain under vagus nerve stimulation, **118**, 271
Nociceptive modulation
Involvement of neuropeptide Y and Y1 receptor in antinociception in the arcuate nucleus of hypothalamus, an immunohistochemical and pharmacological study in intact rats and rats with inflammation, **118**, 232
Number needed to treat
Algorithm for neuropathic pain treatment: An evidence based proposal, **118**, 289
Orexin
Enhanced antinociception by intracerebroventricularly administered orexin A in histamine H1 or H2 receptor gene knockout mice, **118**, 254
Orofacial area
Role of peripheral group I and II metabotropic glutamate receptors in IL-1β-induced mechanical allodynia in the orofacial area of conscious rats, **118**, 53
Osmo-transduction
TRPV4 mediates pain-related behavior induced by mild hypertonic stimuli in the presence of inflammatory mediator, **118**, 70
Ovariectomy
Estrogen-dependent abdominal hyperalgesia induced by ovariectomy in adult mice: A model of functional abdominal pain, **118**, 243
Paclitaxel
A cannabinoid agonist, WIN 55,212-2, reduces neuropathic nociception induced by paclitaxel in rats, **118**, 23
Pain
Enhanced antinociception by intracerebroventricularly administered orexin A in histamine H1 or H2 receptor gene knockout mice, **118**, 254
Pain
Estrogen-dependent abdominal hyperalgesia induced by ovariectomy in adult mice: A model of functional abdominal pain, **118**, 243
Pain
Ethnic differences in thermal pain responses: A comparison of South Asian and White British healthy males, **118**, 194
Pain
Facing others in pain: the effects of empathy, **118**, 285
Pain
Multilevel somatosensory system disinhibition in children with migraine, **118**, 137
Pain
Relationship of pain and symptoms to pubertal development in adolescents, **118**, 201
Pain affect
Pain-related emotions modulate experimental pain perception and autonomic responses, **118**, 306
Pain assessment
The development and preliminary validation of the Profile of Chronic Pain: Extended Assessment Battery, **118**, 380
Pain attitudes and beliefs
The development and preliminary validation of the Profile of Chronic Pain: Extended Assessment Battery, **118**, 380
Pain coping
The development and preliminary validation of the Profile of Chronic Pain: Extended Assessment Battery, **118**, 380
Pain inhibition
Impairment of pain inhibition in chronic tension-type headache, **118**, 215
Pain intensity
Cortical representation of experimental tooth pain in humans, **118**, 390
Pain severity
Multilevel analysis of couple congruence on pain, interference, and disability, **118**, 369
Pain tolerance
Heart rate mediation of sex differences in pain tolerance in children, **118**, 185
Patient adjustment
A prospective study of acceptance of pain and patient functioning with chronic pain, **118**, 164
Peripheral mGluR
Role of peripheral group I and II metabotropic glutamate receptors in IL-1β-induced mechanical allodynia in the orofacial area of conscious rats, **118**, 53
Pharmacodynamic modeling
Different profiles of buprenorphine-induced analgesia and antihyperalgesia in a human pain model, **118**, 15
Pharmacological treatment
Algorithm for neuropathic pain treatment: An evidence based proposal, **118**, 289
Post-herpetic neuralgia
Varicella zoster virus induces neuropathic changes in rat dorsal root ganglia and behavioral reflex sensitisation that is attenuated by gabapentin or sodium channel blocking drugs, **118**, 97
Process evaluation
Why is a treatment aimed at psychosocial factors not effective in patients with (sub)acute low back pain?, **118**, 350
Prostaglandin E_2
TRPV4 mediates pain-related behavior induced by mild hypertonic stimuli in the presence of inflammatory mediator, **118**, 70
Protein kinase C
Signal transduction pathways of group I metabotropic glutamate receptor-induced long-term depression at sensory spinal synapses, **118**, 145
PSOCQ
Intersession coping skill practice mediates the relationship between readiness for self-management treatment and goal accomplishment, **118**, 360
Psychological distress
Multilevel analysis of couple congruence on pain, interference, and disability, **118**, 369
Psychosocial disability
Multilevel analysis of couple congruence on pain, interference, and disability, **118**, 369
Psychosocial factors
Why is a treatment aimed at psychosocial factors not effective in patients with (sub)acute low back pain?, **118**, 350

Pubertal development
Relationship of pain and symptoms to pubertal development in adolescents, **118**, 201
Puberty
Heart rate mediation of sex differences in pain tolerance in children, **118**, 185
Quality of life
Anxiety and depression associated with migraine: Influence on migraine subjects' disability and quality of life, and acute migraine management, **118**, 319
Quality of life
Iontophoretic administration of S(+)-ketamine in patients with intractable central pain: A placebo-controlled trial, **118**, 224
Radiation plexopathy
Neuropathic pain associated with non-surgical treatment of breast cancer, **118**, 10
Randomised controlled trial
Why is a treatment aimed at psychosocial factors not effective in patients with (sub)acute low back pain?, **118**, 350
Rat
Signal transduction pathways of group I metabotropic glutamate receptor-induced long-term depression at sensory spinal synapses, **118**, 145
Rat
Spinal glial activation in a new rat model of bone cancer pain produced by prostate cancer cell inoculation of the tibia, **118**, 125
Rat
Activation of CB_1 and CB_2 receptors attenuates the induction and maintenance of inflammatory pain in the rat, **118**, 327
Rat model of neuropathic pain: chronic constriction injury (CCI)
Anti-allodynic efficacy of the χ-conopeptide, Xen2174, in rats with neuropathic pain, **118**, 112
Rats
A cannabinoid agonist, WIN 55,212-2, reduces neuropathic nociception induced by paclitaxel in rats, **118**, 23
Receptor
Enhanced antinociception by intracerebroventricularly administered orexin A in histamine H1 or H2 receptor gene knockout mice, **118**, 254
Reliability
Reliability of clinical temporomandibular disorder diagnoses, **118**, 61
(S)-3,5-DHPG
Signal transduction pathways of group I metabotropic glutamate receptor-induced long-term depression at sensory spinal synapses, **118**, 145
Self-efficacy
Intersession coping skill practice mediates the relationship between readiness for self-management treatment and goal accomplishment, **118**, 360
Self-management
Intersession coping skill practice mediates the relationship between readiness for self-management treatment and goal accomplishment, **118**, 360
Sensitization
A human experimental capsaicin model for trigeminal sensitization. Gender-specific differences, **118**, 155
Sensitization
Activation of the spinal ERK signaling pathway contributes naloxone-precipitated withdrawal in morphine-dependent rats, **118**, 336
Serotonin (5-HT)
Prolonged rhythmic gum chewing suppresses nociceptive response via serotonergic descending inhibitory pathway in humans, **118**, 35
Sex differences
Heart rate mediation of sex differences in pain tolerance in children, **118**, 185
S(+)-ketamine
Iontophoretic administration of S(+)-ketamine in patients with intractable central pain: A placebo-controlled trial, **118**, 224
Social responses to pain
The development and preliminary validation of the Profile of Chronic Pain: Extended Assessment Battery, **118**, 380
Sodium channels
Varicella zoster virus induces neuropathic changes in rat dorsal root ganglia and behavioral reflex sensitisation that is attenuated by gabapentin or sodium channel blocking drugs, **118**, 97
Somatosensory evoked potentials
Multilevel somatosensory system disinhibition in children with migraine, **118**, 137
Somatotopic representation
Cortical representation of experimental tooth pain in humans, **118**, 390
Spinal
Intraparenchymal migration of an intrathecal catheter three years after implantation, **118**, 274
Spinal cord
Activation of the spinal ERK signaling pathway contributes naloxone-precipitated withdrawal in morphine-dependent rats, **118**, 336
Src tyrosine kinase
TRPV4 mediates pain-related behavior induced by mild hypertonic stimuli in the presence of inflammatory mediator, **118**, 70
Steroids
Suboccipital injection with a mixture of rapid- and long-acting steroids in cluster headache: A double-blind placebo-controlled study, **118**, 92
Sublingual buprenorphine
Different profiles of buprenorphine-induced analgesia and antihyperalgesia in a human pain model, **118**, 15
Suboccipital injection
Suboccipital injection with a mixture of rapid- and long-acting steroids in cluster headache: A double-blind placebo-controlled study, **118**, 92
Substance withdrawal syndrome
Activation of the spinal ERK signaling pathway contributes naloxone-precipitated withdrawal in morphine-dependent rats, **118**, 336
Tactile allodynia
Anti-allodynic efficacy of the χ-conopeptide, Xen2174, in rats with neuropathic pain, **118**, 112
Temporomandibular disorders
Reliability of clinical temporomandibular disorder diagnoses, **118**, 61
Tooth pain
Cortical representation of experimental tooth pain in humans, **118**, 390
Transdermal
Iontophoretic administration of S(+)-ketamine in patients with intractable central pain: A placebo-controlled trial, **118**, 224
Treatment
Suboccipital injection with a mixture of rapid- and long-acting steroids in cluster headache: A double-blind placebo-controlled study, **118**, 92
Trigeminal
A human experimental capsaicin model for trigeminal sensitization. Gender-specific differences, **118**, 155
Trigeminal pain
Trigeminal pain under vagus nerve stimulation, **118**, 271
Trigeminal system
Cortical representation of experimental tooth pain in humans, **118**, 390
Trigger point injection
Botulinum toxin A versus bupivacaine trigger point injections for the treatment of myofascial pain syndrome: A randomised double blind crossover study, **118**, 170
TRPV4
TRPV4 mediates pain-related behavior induced by mild hypertonic stimuli in the presence of inflammatory mediator, **118**, 70
Ultrasonography
The feasibility of color Doppler ultrasonography for caudal epidural steroid injection, **118**, 210
Vagus nerve stimulation
Trigeminal pain under vagus nerve stimulation, **118**, 271

Varicella zoster virus
Varicella zoster virus induces neuropathic changes in rat dorsal root ganglia and behavioral reflex sensitisation that is attenuated by gabapentin or sodium channel blocking drugs, **118**, 97
Von Frey filaments
Anti-allodynic efficacy of the χ-conopeptide, Xen2174, in rats with neuropathic pain, **118**, 112
Weight bearing
Activation of CB_1 and CB_2 receptors attenuates the induction and maintenance of inflammatory pain in the rat, **118**, 327
X-conopeptides: intrathecal dosing
Anti-allodynic efficacy of the χ-conopeptide, Xen2174, in rats with neuropathic pain, **118**, 112
Y1 receptor
Involvement of neuropeptide Y and Y1 receptor in antinociception in the arcuate nucleus of hypothalamus, an immunohistochemical and pharmacological study in intact rats and rats with inflammation, **118**, 232